3rd Annual

LONE MOUNTAIN CATTLE CO
FULLBLOOD WAGYU

April 17, 2010

Fullblood Wagyu PRODUCTION SALE

Golden, New Mexico

Robert and Mary Lloyd Estrin, Owners • For more information contact us at 505.281.1432 • www.LoneMountainCattle.com

LONE MOUNTAIN CATTLE CO
FULLBLOOD WAGYU

Welcome to Lone Mountain's Third Annual Fullblood Wagyu Production Sale.

It is hard to believe that it is sale time once again. Time has flown by. With last year's successful sale and the continued growth of the LMCC herd, we look forward with clear eyes and full hearts to 2010 and the Third Annual Production Sale – and intend to live up to your high expectations and to meet our traditional standard of excellence.

This Sale Catalog contains new benchmarks, including GROUP BREEDPLAN results {which compares LMR animals to over 4,000 Wagyu sires and 38,000 Wagyu dams}; the Japanese 16-16 Analysis of Wagyu Pedigrees; and GeneSTAR rankings {within the tested North American Wagyu herd}. All of these metrics are described in detail in the following pages.

This sale offering {in addition to the many females for sale} was purposely designed to offer you, the producer, to have options in your decision to start or diversify the genetics of your herd. Virtually all of the major Wagyu sire lines are represented, including: Sanjirou, Michifuku, Fukutsuru 068, Takazakura, TF Itomichi 1-2, TF Itohana 2, Itoshigenami TF148, Itoshigefuji TF147, Haruki II, Shigeshigetani, Kitaguni Jr, Itozurudoi TF151, Kikuhana, Hirashigetayasu ETJ001 and Kitateruyasudoi ETJ003. In addition, we are proud to present genetics of newer sires, including: LMR Yojimbo, Westholme Hirashigetayasu Z278, Blackmore Hikoshigefuji Y342 and LMR Hiroshi 766T.

Lone Mountain's mission remains the same: To generate and maintain the best Wagyu herd and to secure that excellence by passing along as much information as possible to the producer. To this end, we are pleased to offer another in a series of educational seminars.

Join us on Friday, April 16th, and learn how Ultrasound Scanning can offer you value in determining the quality of your Wagyu sires and dams and progeny. Mark Henry, Director of Operations at CUPLAB will offer an illuminating presentation about his work.

Learn how you can gather the performance data necessary to produce valuable and profitable set of EPDs/EBVs (Expected Progeny Differences/Expected Breeding Values} for your Wagyu or Wagyu-influenced herd. Learn how to become an accredited technician.

On a personal note, 2009 culminated in my election to the Board of Directors. I would like to take this opportunity to thank you. I feel honored to be of service. My intention is to make a meaningful contribution to the American Wagyu Association and the Wagyu Breed.

All of us at Lone Mountain Ranch appreciate Wagyu as the elite carcass breed – and are thrilled to be a part of the growing movement to bring higher quality beef to the consumer.

All of us are happy to welcome you to Lone Mountain Ranch and the Land of Enchantment. We are happy you are here and encourage you to explore the ranch and enjoy the food, fresh air, friendly folks and the Wagyu of Lone Mountain Ranch.

Warmly – The Estrin Family and LMR Staff

Bob Estrin

Mary Lloyd Estrin

Zoe Lloyd Foxley Griff Foxley Jesse Estrin Eliot Estrin

Stanley Hartman, Ranch Manager
Shelly Blocker, Administration

James Blocker, Herdsman
Griff Foxley, Marketing Director

Robert and Mary Lloyd Estrin, Owners | 1818 AB NM 14 • Golden, New Mexico 87047 • 505.281.1432 • bob@LoneMountainCattle.com • www.LoneMountainCattle.com

Bottom Photo (left to right): Zoe Lloyd Foxley, Eliot Estrin, Bob Estrin, Jesse Estrin, Mary Lloyd Estrin

SALE MANAGED BY:

James Danekas & Associates, Inc.
9960 Business Park Drive, Suite 170
Sacramento, CA 95827 • (916) 362-2697

I will be at the sale site on Thursday, April 15th, 2010 throughout the completion of the sale.

Auctioneer: C.D. "Butch" Booker (509) 989-2855
Livestock Publication Representatives:
Pete Crow, *Western Livestock Journal*
E.C. Larkin, *Gulf Coast Cattleman*
Jim Boyd, *The Cattleman Magazine*
James A. Danekas, *Western Cowman Magazine*
Bill Angell, *Special Representative*
Kelly Troutt, *Special Assignment*

Buyers unable to attend the sale may submit their bids to the sale manager, field representatives, auctioneer or Robert Estrin and Stan Hartman.

Supplement Information: A supplement sheet will be available on sale day with updated information.

Herd Health: Lone Mountain Ranch has an aggressive herd health program overseen by Chris Brasmer, DVM. All females over 6 months are Brucellosis vaccinated. All cattle will be Brucellosis, TB and BVD PI tested. Bulls will be Trich and semen tested. Interstate health papers furnished by Dr. Brasmer on all sold cattle.

Brand Inspection: A NM Brand Inspector will be on site to issue Brand Inspection Certificates to allow for immediate shipment.

Terms and Conditions: Cattle will sell under the standard terms and conditions. Each animal becomes the property of the buyer as soon as sold, unless other arrangements are made prior to the sale.

Delivery: Although delivery arrangements are the buyer's responsibility, we will be glad to assist you in making the best possible arrangements. Reliable truckers will be available at the sale site, including cross country trucking by Lathrop (837) 426-5009. On purchases hauled by commercial carrier, Lone Mountain Ranch will pay for the first 250 miles of transport. Pickup your purchases yourself within 5 days after the sale and receive a $100 discount off the purchase price.

Foreign Buyers: Purchases are FOB Golden, New Mexico. Necessary health work will be completed by Lone Mountain Ranch to satisfy Canadian and Mexican requirements. Lone Mountain Ranch cannot guarantee that purchases will pass all the necessary tests for export. Note: Embryos and semen in this sale catalog are not qualified for export outside the continental United States.

Livestock Mortality Insurance: A representative of American Livestock Insurance Co. will be available to assist you with mortality insurance for your purchases.

Food and Refreshments: Doughnuts and coffee will be available both mornings for those wishing to preview the cattle. Complimentary lunch will be served at noon sale day. Complimentary beverages will be provided throughout sale day.

Schedule & Accommodations: See back cover of catalog for the sale schedule and inside back cover for a listing of accommodations in Santa Fe and Albuquerque.

Air Transportation: Many International air carriers service the Albuquerque and Santa Fe airports. Lone Mountain Ranch is approximately 45 minutes north and east of Albuquerque or 45 minutes directly south of Santa Fe on Highway 14 (see map on inside back cover of sale catalog for directions).

Liability: All persons attending this sale, do so at their own risk, legal or otherwise for their safety and the behavior of the animals. The Owners, Management and Sale Staff assume no responsibility or liability for property loss or any accidents that may occur.

Buyer Satisfaction: We want to make sure that you have a great experience at this sale. In the event of dissatisfaction with any purchase, Lone Mountain Cattle Co. will require in writing, within 30 days, a report from a registered DVM. Lone Mountain Cattle Co. will then give the option of replacing the animal with a replacement of equal value or a credit at the 2011 Production Sale of an amount equal to the purchase price.

Any errors or changes in information contained in this catalog will be announced from the auction block. Announcements from the block take precedence over the catalog.

SATURDAY - APRIL 17, 2010 - 1:00 PM

SALE DAY PHONES:

Ranch (505) 281-1432 ***Stan Hartman*** (505) 220-9925
James Danekas (916) 837-1432

TelSpan Worldwide Conferencing

For domestic callers, please dial **1-800-791-2345**. International callers please dial **1-317-713-0120**. When prompted please enter the LMR Sale Day Code: **24950**, followed by the # key.

Leaving and Rejoining the call: If you have to leave the call for any reason, please do NOT place your phone "on hold." Simply hang-up and call in again when you are ready to return to the sale.

Muting Your Line: If you would like to mute your line to prevent background noise from entering the call, press * 1 (star,1) on your touchtone keypad. This will mute your line, but allow you to listen to the Conference. Pressing * 1 (star,1) again will un-mute your line.

At Sale Conclusion: When the Conference has concluded, simply hang-up. The TeleConference call is terminated when all Participants have disconnected.

Help During the Call: If you need immediate assistance during the TeleConference, press * 0 (star, zero) to speak privately with an Operator.

If for any reason you are having difficulty accessing your TeleConference, please contact the Operator at: 1-800-937-7726.

DVAuction
Broadcasting Real-Time Auctions

We are pleased to offer the 3rd Annual Lone Mountain Ranch Fullblood Wagyu Cattle Sale broadcast "live" over the Internet through DVAuction Services. Lone Mountain Cattle Co. will pay the 2% buyer's premium. No extra charge will be incurred for purchases made over the internet.

First Time Users:

- Visit the DVAuction web site at www.dvauction.com
- Click on the Register Tab.
- Complete Registration and Applying to Bid 3rd Annual Lone Mountain Ranch Fullblood Wagyu Cattle Sale.

We will be contacting your bank to verify information.

DVAuction will contact you to let you know that you have been approved to bid and buy at the sale "live" from your computer at home.

After the sale:

Contact Lone Mountain Ranch to make arrangements for payment.

Contact Lone Mountain Ranch concerning when you will have your purchases picked up. All internet purchases must be paid before purchases will be released.

Note: You must have high speed internet access (DSL, T-1, or Broadband, cable or some satellite systems) to be able to bid during the sale.

Any questions contact Dan with DVAuction at:
(402)-649-3172 • dbroz@dvauction.com

We recommend that you register by April 14th, 2010 for online bidding. Every attempt will be made to complete your application even if it is on sale day.

CERTIFIED 100%
W™
FULLBLOOD
WAGYU

Understanding Wagyu GROUP BREEDPLAN

BACKGROUND

Breedplan was created over many years with funding of over $90 million by the Australian government, the Australian beef industry and four research groups. Over 83 breed societies worldwide utilize this evaluative system.

In 2009, the first GROUP BREEDPLAN analysis for the Wagyu breed in Australia and one herd from the United States (LMR) was published. The GROUP BREEDPLAN analysis included performance information from 27 different Wagyu herds, with over 42,000 animals represented. Herds that participated in the GROUP BREEDPLAN analysis including Lone Mountain Ranch have been sent reports containing the GROUP EBVs for their animals - and comparing them to all the other Wagyu in the study.

EPDs vs EBVs

An Estimated Progeny Difference (EPDs) is the prediction of the genetic merit which an animal transmits on to its progeny. Estimated Breeding Values (EBVs) are based on the animals own performance plus the performance of all known relatives: sire, dam, half sisters, etc.

An animal's breeding value is its genetic merit, half of which will be passed onto its progeny. Since calves receive half their genes from each parent, an EPD = ½ EBV.

UNDERSTANDING EBVs

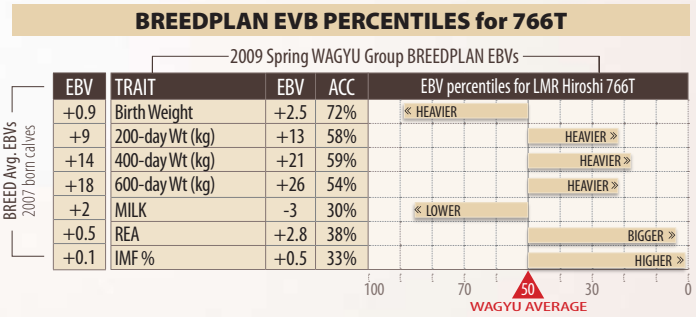
EBVs report the breeding value of a variety of performance traits – from birth weight to mature cow weight, eye muscle area to IMF%. The critical point here is that the value of any given performance trait is determined by comparing it to those of other animals in the herd: particular animals are valued as being either above or below the herd average (or 50%) - in the case of the GROUP BREEDPLAN, the animals are valued as being either above or below the Wagyu Breed average. All numbers in the LMCC Production Sale Catalog are from the GROUP BREEDPLAN REPORT.

EBV TRAITS AVAILABLE

The following EBVs are shown in Breedplan graphs for our Wagyu herd:

- **Birth Weight** is based on the measured birth weight of progeny, adjusted for dam age: the lower the value, the lighter the calf at birth.
- **200-day Growth** is calculated from the weight of progeny taken between 80 and 300 days of age, adjusted to 200 days and for dam age.
- **400-day Growth** is calculated from the weight of progeny taken between 301 and 500 days of age, adjusted to 400 days and for dam age.
- **600-day Weight** is calculated from the weight of progeny taken between 501 and 900 days of age, adjusted to 600 days and for dam age.
- **Milk** estimates milking ability: for sires, it indicates daughter's milking ability as inherited from the sire.

EXAMPLE GRAPH



- **REA** is calculated from live animal ultrasound scans at the 12/13th rib site, adjusted to 500 days of age: the higher the value, the larger the eye muscle area, and the better muscled and higher percentage yielding progeny will be produced.
- **Intramuscular Fat %** estimates the genetic difference in percentage of scanned IMF at the 12/13th rib site in a 500 day animal: the larger the percentage, the better.

NOTE: The IMF% EBV should not be confused with Marbling – without actual carcass data this EBV only serves to point in the direction of expected value. A direct correlation has not yet been proven.

BENEFITS AND LIMITATIONS OF EBVs

The growth traits and Milk and REA EBV's as shown by Breedplan are fairly accurate, and substantiates what we see in the LMR herd and has been validated by other producers as well.

That being said, this is merely an initial study - a starting point, not the final word. Limitations regarding IMF% EBV exist and will surely be rectified, once a great deal of carcass data is incorporated into the mix and, hopefully, correlates to the ultrasound data Breedplan has and continues to collect. Lone Mountain, for example, has undertaken a study with CUPLAB and is scanning all calves in the feedlot - will collect the carcass data - and attempt to clarify the correlation. The Australian Wagyu Association has undertaken a similar study.

Regardless, consider Breedplan a much needed and helpful tool for selecting and breeding Wagyu in your herd.

Understanding GeneSTAR DNA Charts

GeneSTAR MVPs™—or Molecular Value Predictions— incorporate the 11 DNA markers included in the previous GeneSTAR test {2006} along with information from an additional 45 DNA markers to form the new 56 DNA-marker panel.

MVPs are reported in units of the trait as a prediction of the animal's molecular breeding value.

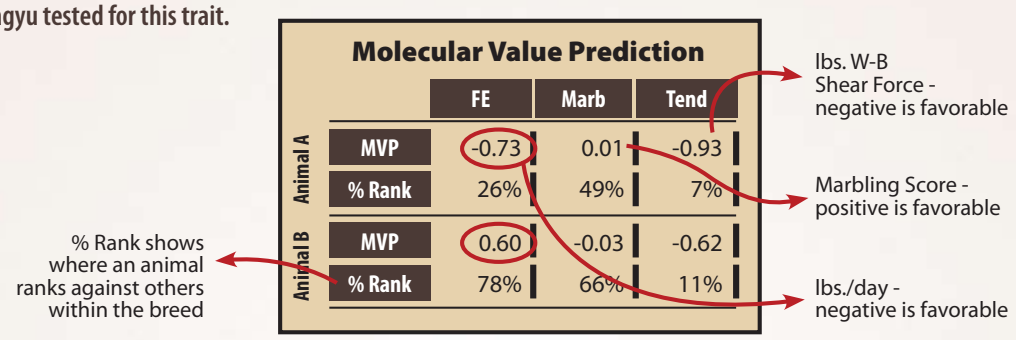
• **Feed Efficiency**: The difference between an animal's actual and expected feed intake based on its body weight and growth rate; in lbs./day. An animal with better feed efficiency will reduce the amount of feed consumed per day. {Min -3.17 Max 2.38 = Negative is favorable - GRAHIC ATTACHED} FE Reliability: 30%

• **Quality Grade / Marbling**: Degree of intramuscular fatness in the ribeye muscle; in marbling score 0 – 9. {Min -1.00 Max 1.11 = positive is favorable - GRAPHIC ATTACHED} Marbling Reliability: 26%

• **Tenderness**: Force required to shear a cooked steak after postmortem aging; in W-B Shear Force (lbs.). {Min -1.04 Max 1.89 = negative is favorable - GRAPHIC ATTACHED} Tenderness Reliability: 49%

Reliability is based on the correlation between the MVP and the animal's genetic breeding value if all information were known.

Note - In this catalog, when an animal is declared to be ranked in the 25% - it means that the MVP value for this animal ranks in the top 25 percent of all North American Wagyu tested for this trait.



Explanation of 16-16 Analysis and Takeda Rotational Breeding

Of all the herd improvement predictive tools available to cattle producers, we believe the Japanese 16/16 Analysis assessment to be one of the most effective of the tools in our extensive toolbox. It also happens to be straightforward:

First, the combination of key regional Wagyu strains is identified over four generations in an individual's pedigree. Second, the combinations are analyzed for those strains' particular likely outcomes. With that analysis in mind, successful breeding choices are made clear.

We believe in the definition of "successful breeding" put forth by Kenichi Ono in his book 100 Elite Wagyu Sires in Japan, Volumes I-III.

This sentiment is echoed by the Takao Suzuki and Mike Buchanan at the Australian Wagyu Forum in their explanation of this tool:

Successful breeding of Wagyu is to:

1. Understand the characteristics of each strain
2. Plan combinations to cover weak points of individual strains
3. Don't over-emphasize one strain.

In this way, we use 16/16 Analysis to get a predictive sense of the outcome of breeding one animal's combination of traits to another.

The following major strains and sub-strains of Japanese Black Wagyu commonly have these traits respective to them:

• Okayama (Shimomae): Large Frame

Sub-strains: Shimomae, Kiyokuni, Fujiyoshi, Itozakura

• Shimane: Outstanding Structure, Strong Length, Depth, and Good Milk

Sub-strain: Itozakura

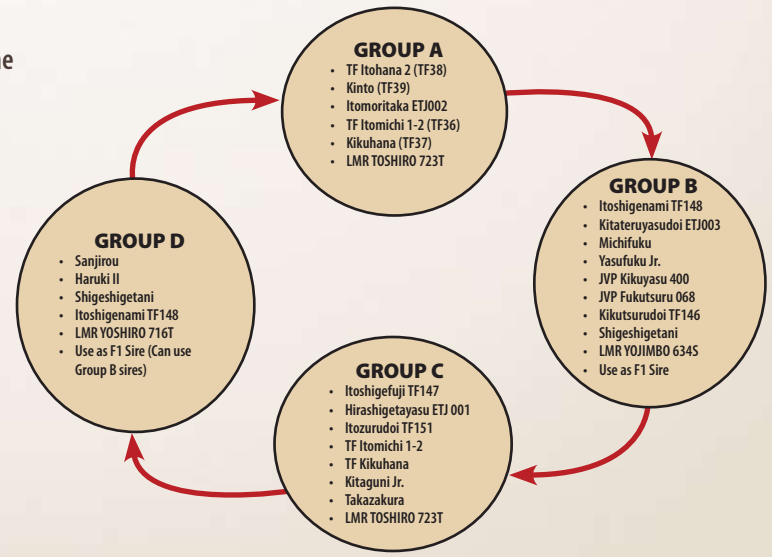
• Tottori: Large Frame, Superior Meat (Marbling) Quality, Good Milking

Sub-strains: Eiko, Kedaka

• Hyogo (Tajima): Superior Marbling, Most Popular

Sub-strains: Yasumi Doi, Kikumi Doi (aka Kikuteru Doi), Oku Doi, Shigakananemi (aka Kumanami), Shiroiti, Kanemon

Takeda's Rotation Scheme



Explaining Inbreeding Coefficients (IC)

Inbreeding coefficient: A measure of how close two animals are genetically to each another. The coefficient of inbreeding, symbolized by the letter F, is the probability that an animal with two identical genes received both genes from one ancestor.

Take a first-cousin mating. First cousins share a set of grandparents. For any particular gene in the male, the chance that his female first cousin inherited the same gene from the same source is 1/8. Further, for any gene the man passes to his child, the chance is 1/8 that the woman has the same gene and ½ that she transmits that gene to the child so 1/8 X ½ = 1/16. Thus, a first-cousin marriage has a coefficient of inbreeding F =1/16.

BROTHER/SISTER:

Here you are going to marry the sire "**P**" to his sister "**M**," then doing inbreeding on the great parents "**GP1**" and "**GM1**."

P	**GP1**	**GGP1**
		GGM1
	GM1	**GGP2**
		GGM2
M	**GP1**	**GGP1**
		GGM1
	GM1	**GGP2**
		GGM2

We have two paths with N=3, then:
F = (1/2)^3 + (1/2)^3 = 0.125 + 0.125 = 0.25 -> the coefficient of inbreeding is 25%

FATHER/SISTER - MOTHER/SON:

Here we are going to marry the female "**M**" to her father, a common case when one has got a great champion (it is the same if you marry a great champion female to her son).

P	**GP1**	**GGP1**
		GGM1
	GM1	**GGP2**
		GGM2
M	**P**	**GP1**
		GM1
	GM2	**GGP4**
		GGM4

We have one path with N=2, then:
F = (1/2)^2 = 0.25 -> the coefficient of inbreeding is 25%

HALF-BROTHER/HALF-SISTER:

It's a softer way to make inbreeding on a champion (here the common grand father "**GP1**").

P	**GP1**	**GGP1**
		GGM1
	GM1	**GGP2**
		GGM2
M	**GP1**	**GGP1**
		GGM1
	GM2	**GGP4**
		GGM4

We have one path with N=3, then:
F = (1/2)^3 = 0.125 -> the coefficient of inbreeding is 12.5%

UNCLE/NIECE - AUNT/NEPHEW:

P	**GGP3**	**GGGP1**
		GGGM1
	GGM3	**GGGP2**
		GGGM2
M	**GP3**	**GGP3**
		GGM3
	GM4	**GGP4**
		GGM4

We have two paths with N=4, then:
F = (1/2)^4 + (1/2)^4 = (1/2)^3 -> the coefficient of inbreeding is 12.5%

COUSIN/COUSIN:

P	**GP1**	**GGP1**
		GGM1
	GM1	**GGP2**
		GGM2
M	**GP2**	**GGP1**
		GGM1
	GM2	**GGP4**
		GGM4

We have two paths with N=5, then:
F = (1/2)^5 + (1/2)^5 = (1/2)^4 -> the coefficient of inbreeding is 6.25%

2006 U.S. Sire Summary - Top 20 Marbling Sires

For your information and consideration, we present a listing of the highest ranking (for Marbling only) 20 sires as presented in the 2006 National Wagyu Sire Summary, as calculated by Washington State University, Pullman, WA.

Reg No.	Name	EPD	ACC	No. Prog.	No. CG
FB2101	JVP Fukutsuru 068	0.70	0.52	79	9
FB5072	Bar R Yasufuku 42K	0.45	0.24	9	2
FB2501	Sanjirou	0.39	0.56	254	4
WSRFS064	Mihashi	0.33	0.37	21	7
FB4934	BR Kitateruyasudoi 9680	0.33	0.28	11	2
FB6135	BR Kitateruyasudoi 615	0.31	0.18	5	2
FB1615	Michifuku	0.30	0.60	624	23
FB5055	Bar R Fukutsuru 40K	0.24	0.35	17	2
WSRFQ062	Kaneyama	0.22	0.43	52	8
FB4960	BR Fuktsuru 9670	0.21	0.34	15	2
FB5056	Bar R Sanjirou 44K	0.20	0.37	20	2
FB4938	BR Kitateruyasudoi 9678	0.19	0.33	16	2
FB2892	Takazakura	0.18	0.56	131	9
FB4296	WSU Kiri-Maru 318H	0.17	0.35	13	2
FB4203	Bar R DBL tak	0.16	0.41	33	3
FB4298	WSU Danzo 348H	0.14	0.36	19	2
FB4937	BR Kitateruyasudoi 9676	0.13	0.30	12	2
FB2289	Beijiro	0.13	0.55	153	4
FB4232	Bar R Michifuku 32H	0.12	0.27	7	2
FB2102	JVP Yasutanisakura 931	0.11	0.50	72	7

EPD's are the best estimates that we have of an animal's genetic potential. These estimates take into consideration all information that is available for an animal. The following table gives EPD's for Marbling of a number of Wagyu sires in the United States. All of the information in this summary is based on measurements from half blood Wagyu animals. These animals were raised in contemporary groups (CG's). A contemporary group consists of animals raised under the same management conditions. The number of progeny and number of contemporary groups for each sire are listed in the summary tables for each trait.

EPD's are not true values, but predictions and we expect them to change with new information. The reliability of an EPD is indicated by its accuracy (ACC), which is reported as a decimal number ranging from 0 to 1. Accuracy values closer to one indicate that the change in the EPD will be small. When the accuracy is closer to zero, a larger change is expected. Accuracy increases as the number of progeny, sires and contemporary groups increases. A table showing the relationship of possible change values with accuracy values is included."

Note: the two registration numbers beginning with "WSRFS" refer to Australian Wagyu Association sires.

Charles T. Gaskins
Washington State University
Department of Animal Sciences

Reference Sire Information

At LMR we make use of the genetics of certain high-ranking Wagyu, and when we prove the results of linebreeding those best-in-class animals, we find ways to bring their qualities through in our herd repetitively. You'll see the following names repeatedly in the pedigrees of our lots in this sale, so here are just a few highlights about each of them:

Bar R Sanjirou 4P

Exciting new progeny carcass data and an exceptional ancestral pedigree places Bar R Sanjirou 4P as the Number 3 Marbling Sire in the Interim 2009 US Wagyu Sire Summary, ahead of his own infamous sire, Sanjirou - who now ranks Number 4. 4P's maternal grandsire is JVP Fukutsuru 068 (see below) - who has held the Number 1 Marbling rank for 9 consecutive years

JVP Fukutsuru 068

Ranked as the Number 1 Marbling bull in the United States in the 2006 US Wagyu Sire Summary published by Washington State University.

Haruki II

An often overlooked sire, but ranks in the top 1% of the Wagyu herd in GROUP BREEDPLAN 600 Day Weights (91% Accuracy) and IMF% (81% Accuracy); and in the top 5% for BREEDPLAN REA (85% Accuracy) - based on 118 progeny from 23 herds.

Itoshigenami TF148

Ssired by Shigeshigenami – who traces back twice to his sire, Shigekananami, the bull who made the Kumanami line of Tajima famous. This family has extremely potent marbling genes. TF148 is one of Mr. Shogo Takeda's most influential sires (and favored quite positively by David Blackmore, the prominent Australian Wagyu breeder). Others have said: "TF148 is a medium-framed bull with excellent confirmation. He is 75% Tajima and 25% Fujiyoshi and is used to induce maternal characteristics while enhancing carcass quality."

JVP Kikuyasu 400

The largest Tajima bull exported from Japan.

Kitaguni Jr.

An Itozakura-line bull, was sired by Kitaguni 7-8 J1530 – who also sired the Grand Champion at the 7th Zenkyo (All-Japan Wagyu Competition) held in Iwate in 1997. The quality of meat produced by Kitaguni 7-8 is considered to be consistently excellent. Kitaguni 7-8 was the maternal grandsire of carcasses sold for $32,000 and $26,000 at the 2007 All-Japan Wagyu Competition.

BR Kitateruyasudoi 0632

Number 4 in REA and Number 5 in Marbling in the Interim 2009 Sire Summary.

Michifuku

The 3rd highest REA Sire and 8th highest Marbling Sire, according to the Interim 2009 US Wagyu Sire Summary.

Monjiro

One of the Japan's most famous Wagyu sires (1981-1995). He was auctioned as a yearling (1982) for US$160,000 and produced over 375,000 straws of semen in his lifetime. Descendants of Monjiro 11550 produced carcasses that sold at auction for $16,000, $18,000 and $21,000 at the 2007 All-Japan Wagyu Competition.

Sanjirou

A linebred Yasumi Doi bull who currently ranks as the 4th highest Marbling bull in the Interim 2009 US Wagyu Sire Summary.

Yasufuku J930

Arguably the most famous of all Japanese Wagyu bulls – he sired all 3 of the top marbling sires in Japan, according to the 2001 Japan Sire Summary. In 2007, at the 9th Zenkyo (All-Japan Wagyu Competition), his name appeared in the pedigree (as grandsire or greatgrandsire) of all of the 3 winners and 3 runners-up.

LMR MS HIRASHIGETAYASU Z278 0110X

DOB: 1/26/2010 • REG: Pending • HEIFER

LOT 1

Westholme Hirashigetayasu Z278	Hirashigetayasu J2351	Dai 20 Hirashige
		Yurihime
	X106 Ohyurihime	Kitateruyasudoi J2810
		U38 Moritake
BR Ms Kitdoi/0632 6621	BR Kitateruyasudoi 0632	Kitateruyasudoi J2810
		Miss Bar 321H
	BR Ms Kitateru-9680 2611	BR Kitateruyasudoi 9680
		BR Ms Fukutsuru 9661

BR MS KITATERUYASUDOI-0632 6621 • Dam of 0110X

LMR Ms Hirashigetayasu Z278 0110X is a January 2010 heifer calf and sells with her surrogate mother along with 3 Grade 1 embryos. 0110X's Inbreeding Coefficient: 8%.

0110X's donor/genetic dam is **BR Ms Kitateruyasudoi-0632 6621**, who ranks in the top 5% of North American Wagyu for GeneSTAR Tenderness. 6621 is Frame Score 5 and sells as Lot #2 in this catalog.

0110X's sire, **Westholme Hirashigetayasu Z278**, is Frame Score 6.5 and is classified as a Group **"C"** in the Takeda Rotation System.

0110X is a well-balanced group **"C"** heifer: 67% Tajima, 14% Kedaka and 9% Okayama. She inherits growth and maternal traits from her sire, and both marbling and tenderness from her dam.

BREEDPLAN EVB PERCENTILES for Z278, sire of 0010X

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for Hirashigetayasu Z278
+0.9	Birth Weight	+4.3	70%	« HEAVIER
+9	200-day Wt (kg)	+23	82%	HEAVIER »
+14	400-day Wt (kg)	+35	79%	HEAVIER »
+18	600-day Wt (kg)	+40	79%	HEAVIER »
+2	MILK	+6	57%	HIGHER »
+0.5	REA	+1.8	73%	BIGGER »
+0.1	IMF %	-0.3	71%	« LOWER

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of Z278 x 6621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
Z278 x 6621	C	10.7	2.2	1.0	0.5	-	1.4	0.1	0.2	16
	-	67%	14%	6%	3%	0%	9%	0%	1%	

LOT 1 SELLS WITH RECIPIENT COW (484 LMR) AND 3 EMBRYOS (719T x 3602)

Three Grade 1 embryos are included in this package: **LMR Toshiro 2-3 719T** x **BR Ms Takazakura-0606 3602**.

719T is a linebred Itozakura sire (59% Itozakura) with expected high growth potential (both his Grandsire and Maternal Grandsire (MGS) had 2 lbs ADG in Japanese progeny tests).

3602 ranks in the top 1% of North American Wagyu for GeneSTAR Feed Efficiency and in the top 10% of Wagyu herd in BREEDPLAN IMF%.

The calf or calves produced from these embryos will be well balanced Group **"C"** Wagyu - with 29% Itozakura, 42% Tajima and 10% Kedaka. IC will be 1%.

This unique offering combines **ETJ001**, **ETJ002**, **ETJ003**, **Takazakura** and **Kitaguni 7-8** genetics - all in one package.

The Angus-cross recipient, **484 LMR**, sells open and ready to breed, with **0110X** heifer calf by her side.

LMR Toshiro 2/3 (719T)	Kikuhana TF37	
	Reiko	
BR Ms Tak-0606 3602	BR Takazakura 0606	
	BR Ms Kitateruyasudoi 0653	

BREEDPLAN EVB PERCENTILES FOR 719T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Toshiro 2-3 (719T)
+0.9	Birth Weight	+1.1	75%	HEAVIER »
+9	200-day Wt (kg)	+13	66%	HEAVIER »
+14	400-day Wt (kg)	+20	66%	HEAVIER »
+18	600-day Wt (kg)	+26	67%	HEAVIER »
+2	MILK	+4	42%	HIGHER »
+0.5	REA	+1.9	53%	BIGGER »
+0.1	IMF %	0.0	43%	LOWER »

100 70 50 30 0

WAGYU AVERAGE

BREEDPLAN EVB PERCENTILES FOR 3602

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for BR Ms Tak-0606 3602
+0.9	Birth Weight	+0.2	50%	LIGHTER »
+9	200-day Wt (kg)	+7	46%	« LIGHTER
+14	400-day Wt (kg)	+9	47%	« LIGHTER
+18	600-day Wt (kg)	+13	44%	« LIGHTER
+2	MILK	-3	43%	« LOWER
+0.5	REA	-1.8	43%	« SMALLER
+0.1	IMF %	+0.3	42%	HIGHER »

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 719T x 3602

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
719T X 3602	C	6.8	1.6	0.4	4.7	0.8	0.6	0.3	0.9	16
	-	42%	10%	3%	29%	5%	4%	2%	6%	

BR MS KITATERUYASUDOI-0632 6621

DOB: 4/3/2006 • REG: FB7489 • COW

LOT 2

BR Kitateruyasudoi 0632	Kitateruyasudoi ETJ003	Terunagadoi 1742	
		Yoshimi 3 601124	
	Miss Bar R 321H	Michifuku	
		JVP MS Kikuchisa 19E	
BR Ms Kitateru-9676 2608	Kitateruyasudoi ETJ003	Kitateruyasudoi J2810	
		JVP Kikushige 5298E	
	BR Ms Fukutsuru 9665	JVP Fukutsuru 068	
		JVP MS Fukushige T10E	

BR MS KITATERUYASUDOI-0632 6621 • Lot 2

16/16 ANALYSIS of 6621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
6621	D	13.9	0.8	0.4	0.3	-	0.4	-	0.3	16
	-	87%	5%	3%	2%	0%	2%	0%	2%	

GENESTAR PERCENTILES 6621

BR Ms Kitateruyasudoi-0632 6621 is highly linebred to **Kitateruyasudoi ETJ003** with an Inbreeding Coefficient of 32% (Sire: **BR Kitateruyasudoi 0632**; Dam: **BR Ms Kitateruyasudoi-9676 2608**). She is 87% Tajima; 5% Kedaka; 3% Tottori; and 2% Itozakura.

6621 would be expected to produce a large framed progeny with strong marbling ability when bred to **Itozakura** or **Dai 20 Hirashige** sires.

6621 ranks in the top 5% of North American Wagyu for Tenderness in GeneSTAR results. **6621's** ET daughter, **LMR Ms Hirashigetayasu Z278 0110X**, sells as Lot #1.

LOT 2 SELLS WITH MARCH 2010 CALF BY LMR HIROSHI 766T

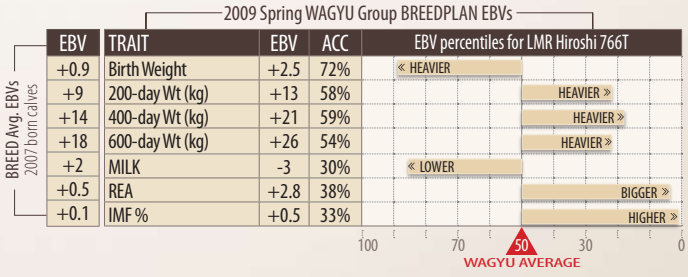
6621's calf by **LMR Hiroshi 766T** is 78% Tajima; 5% Itozakura; 5% Okayama; and 4% Kedaka. IC is 9%.

Top sire prospect **LMR Hiroshi 766T** ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF%; and in the top 5% for BREEDPLAN REA. Both sire and dam of the calf are Frame Score 5.

6621 sells open with her March calf by her side. She produced 15 viable embryos in her last two flushes.

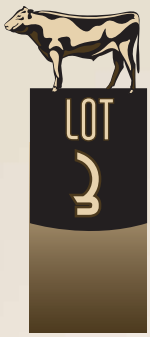
LMR Hiroshi 766T	BR Takazakura-0606 3612	BR Takazakura 0606	
		BR Ms Sanjirou 0656	
	BR Ms Itomichi-0602 2654	BR Itomichi 0602	
		BR Ms Sanjirou 0630	
BR Ms Kitdoi/0632 6621	BR Kitateruyasudoi 0632	Kitateruyasudoi ETJ003	
		Miss Bar R 321H	
	BR Ms Kitateru-9676 2608	BR Kitateruyasudoi 9676	
		BR Ms Fukutsuru 9665	

BREEDPLAN EVB PERCENTILES for 766T



16/16 ANALYSIS of 766T x 6621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
766T X 6621	D	12.5	0.6	0.3	0.8	0.1	0.8	0.3	0.6	16
		78%	4%	2%	5%	1%	5%	2%	4%	



LMR MS ITOSHIGENAMI 0100X

DOB: 1/15/2010 • REG: Pending • HEIFER

Itoshigenami TF148	Shigeshigenami	Shigekananami
		Shigematsu
	Fukuyuki	Fukumasa
		Yukizakura
LMR Ms Sanjirou 4P 714T	Bar R Sanjirou 4P	Sanjiro
		Bar R Miss Fukutsuru 47K
	Bar R Miss 24H	Michifuku
		JVP MS Kikuchisa 19E

ITOSHIGENAMI TF148 • Sire of 0100X

BREEDPLAN EVB PERCENTILES for 714T, Dam of 0100X

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Sanjirou 4P 714T
+0.9	Birth Weight	+0.9	75%	« LIGHTER
+9	200-day Wt (kg)	+5	67%	« LIGHTER
+14	400-day Wt (kg)	+2	68%	« LIGHTER
+18	600-day Wt (kg)	+4	63%	« LIGHTER
+2	MILK	-7	36%	« LOWER
+0.5	REA	-0.2	63%	« SMALLER
+0.1	IMF %	+0.3	60%	HIGHER »

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of TF148 x 714T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
TF148 X 714T	B	13.4	-	-	2.3	-	0.3	-	-	16
		87%	0%	0%	14%	0%	2%	0%	0%	

LMR Ms Itoshigenami 0100X is a 4 month-old heifer (**Itoshigenami TF148** x **LMR Ms Sanjirou 4P 714T**) and sells alongside **Angus Recipient 580 LMR**.

0100X is a high Tajima Group **"B"** female: 84% Tajima and 14% Itozakura - a good combination of Yasumi Doi and Shigekananami. Her IC is low: 1%. She should be bred to high growth Group **"A/C"** Sires for best results.

714T {0100X's dam} ranks in the top 5% of North American Wagyu for GeneSTAR Marbling. BREEDPLAN results: she ranks in the top 20% of the Wagyu herd for IMF%.

Itoshigenami TF148 {0100X's sire} ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF% - based on 470 progeny from 19 herds and includes 289 scans - and in the top 20% for REA.

LOT 3 SELLS WITH RECIPIENT COW AND 3 EMBRYOS (ITOHANA x 4630)

Three Embryos (**TF Itohana 2** x **BR Ms Michifuku-1628 4630**) are included in this lot. **TF Itohana 2** is an authentic Group **"A"** and this mating will produce Group **"C"** offspring: 28% Tajima; 53% Itozakura; 5% Kedaka.

BR Ms Michifuku-1628 4630 ranks in the top 20% of North American Wagyu in GeneSTAR Feed Efficiency and in the top 20% of the Wagyu herd in BREEDPLAN REA. The resulting calf or calves will have an IC of 6%.

This package combines genetics from the following bloodlines: **Monjiro**; **Hirashigetayasu ETJ001**; **Kikuyasu 400**; **Itohana J089** and **Itomichi J1158** {the last two both are **Dai 7 Itozakura** sons}.

TF Itohana 2	Itohana J809	
	Aino 6	
BR MS Mich 1628 4630	BR Michifuku 1628	
	BR Ms Kikuhana 8620	

16/16 ANALYSIS of TF38 x 4630

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
Itohana X 4630	C	4.4	0.8	0.2	8.5	0.6	0.5	0.5	0.5	16
		28%	5%	1%	53%	4%	3%	3%	3%	

LMR MS TAKAZAKURA 9313W

DOB: 11/25/2009 • REG: Pending • HEIFER

LOT 4

Takazakura	Takaei	Yasufuku J930
		Takaei
	Dai 2 Sakura 7	Nakatake
		Dai 2 Sakura
LMR MS Fukutsuru 624S	Fukutsuru 068	Dai 2 Yasutsuru Doi
		Teruyasu
	CH MS Tak 096L	Takazakura
		CHR Ms Itomichi 010F

LMR MS FUKUTSURU 624S • Dam of 9313W

BREEDPLAN EVB PERCENTILES for 624S, Dam of 9313W

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Fukutsuru 624S
+0.9	Birth Weight	-0.5	73%	LIGHTER »
+9	200-day Wt (kg)	+4	65%	« LIGHTER
+14	400-day Wt (kg)	+8	65%	« LIGHTER
+18	600-day Wt (kg)	+6	62%	« LIGHTER
+2	MILK	+6	39%	HIGHER »
+0.5	REA	-3.4	60%	«SMALLER
+0.1	IMF %	-0.1	56%	« LOWER

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of TAKAZAKURA x 624S

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
Takazakura X 624S	C	8.3	0.6	0.1	0.5	0.1	2.6	1.4	2.5	16
		51%	3%	1%	3%	1%	16%	9%	16%	

GENESTAR PERCENTILES 624S

Takazakura {**9313W's dam**) ranks in the top 5% of North American Wagyu for GeneSTAR Marbling and Tenderness. BREEDPLAN results: she ranks in the top 10% of the Wagyu herd for Milk. The Great Grand Dam of 624S, **Yuriko**, is combined Kedaka and Oku Doi genetics and was known to be a very fine female producer.

Takazakura ranks in the top 5% of the Wagyu herd in BREEDPLAN Mature Weight.

These rankings (and the 16-16 Analysis) indicate **9313W** being well balanced. She can be bred to a Group **"A/C"** sire and produce growth and marbling in her progeny.

LMR Ms Takazakura 9313W is a 5 month-old heifer (**Takazakura** x **LMR Ms Fukutsuru 624S**) and sells alongside **Angus Recipient 5130K**. {Her Genetic Donor, 624S, sells as Lot #5 in this catalog}.

9313W is a Group **"C"** female: 51% Tajima; 9% Hiroshima; 16% Okayama. Inbreeding Coefficient: 15%. Her progeny will thrive when she is crossed with a high Tajima sire: great marbling and growth.

LOT 4 SELLS WITH RECIPIENT COW (5130K) AND 3 EMBRYOS (KITAGUNI x 4621)

Three Embryos (**Kitaguni Jr** x **BR Ms Michifuku-1628 4621**) are included in this packaged lot. **Kitaguni Jr** is a Group **"C"** sire with 37.5% Tajima; 25% Itozakura; and 12.5% each of Kedaka, Shimane and Okayama.

The resulting calf or calves will have an IC of 1% - and will be Group **"C"**: 57% Tajima; 13% Kedaka; 12% Itozakura; 6% Shimane.

This package combines genetics from the following bloodlines: **Kitaguni 7-8**; **Michifuku**; **Fukutsuru 068**; **Yasufuku 930**; **Itomichi 1-2** and **Hirashigetayasu ETJ001**.

Kitaguni Jr.	Kitaguni 7 No 8 J1530	
	Nakayuki	
BR MS Mich-1628 4621	BR Michifuku 1628	
	BR MS Fukutsuru 9665	

16/16 ANALYSIS of KITAGUNI x 4621

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
Kitaguni X 4621	C	9.1	2.1	0.4	2.0	1.0	1.3	-	0.1	16
		57%	13%	2%	12%	6%	8%	0%	1%	

LMR MS FUKUTSURU 624S

DOB: 7/14/2006 • REG: FB6703 • COW

LOT 5

JVP Fukutsuru 068	Dai 2 Yasutsuru Doi J774	Yasumi Doi J10328	
		Kikutsuru J978542	
	Teruyasu J649663	Kikuteru Doi J10787	
		Yasutsuru J509605	
CHR Ms Tak 096L	Takazakura	Takaei 1412	
		Dai Ni Sakura 7	
	CHR Ms Itomichi 010F	TF Itomichi 1-2	
		JVP Yuriko-1 050	

LMR MS FUKUTSURU 624S • She sells as Lot 5

LMR Ms Fukutsuru 624S carries 66%Tajima genetics - but other strains are also represented: 7% Kedaka; 6% Itozakura; 7% Okayama; and 5% Hiroshima bloodlines. (Sire: **Fukutsuru 068** & MGS: **Takazakura**).

Both Fukutsuru 068 and **Takazakura** descend from Yasumi Doi – and that influence will result in strong and fine marbling. Growth will be lacking, therefore she should be bred to Itozakura/Kedaka lines.

The Great Grand Dam of **624S**, **Yuriko**, is combined Kedaka and Oku Doi genetics and was known to be a very fine female producer.

624S ranks in the top 5% of the North American Wagyu herd for both Marbling and Tenderness in GeneSTAR results. In BREEDPLAN results: she ranks in the top 10% of the Wagyu herd for Milk. **624's** ET daughter, **LMR Ms Takazakura 9313W**, sells as Lot #4.

624S sells open and ready to breed or flush.

BREEDPLAN EVB PERCENTILES for 624S

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Fukutsuru 624S
+0.9	Birth Weight	-0.5	73%	LIGHTER »
+9	200-day Wt (kg)	+4	65%	« LIGHTER
+14	400-day Wt (kg)	+8	65%	« LIGHTER
+18	600-day Wt (kg)	+6	62%	« LIGHTER
+2	MILK	+6	39%	HIGHER »
+0.5	REA	-3.4	60%	« SMALLER
+0.1	IMF %	-0.1	56%	« LOWER

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 624S

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
624S	D	10.5	1.1	0.3	1.0	0.3	1.1	0.8	1.0	16
		66%	7%	2%	6%	2%	7%	5%	6%	

GENESTAR PERCENTILES 6621

LOT 5 SELLS WITH FEBRUARY HEIFER CALF

LMR MS KAZUKI 0123X

DOB: 2/10/2010 • REG: Pending • HEIFER

LMR Kazuki 770T	Sanjirou	Michifuku	
		Suzutani	
	Nakazakura	Itomichi J1158	
		Nakagishi 5	
LMR Ms Fukutsuru 624S	JVP Fukutsuru 068	Dai 2 Yasutsuru Doi J774	
		Teruyasu J649663	
	CHR Ms Tak 096L	Takazakura	
		CHR Ms Itomichi 010F	

624S sells with a **February Heifer Calf 0123X** by **LMR Kazuki 770T**. **770T's** sire is **Sanjirou** and MGS is **Itomichi J1158** – the sire of TF Itomichi 1-2 – and sells as Lot #39. **770T** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA and in the top 15% for 400-Day Weights.

LMR Ms Kazuki 0123X is a Group **"C"** Wagyu heifer: 59% Tajima and 16% Itozakura. Other Group "C" Wagyu include: Hirashigetayasu ETJ001, TF Itomichi 1-2 and Itoshigefuji TF147. This heifer will add a significant out-cross to your breeding herd.

BREEDPLAN EVB PERCENTILES for 770T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Kazuki 770T
+0.9	Birth Weight	+3.6	74%	« HEAVIER
+9	200-day Wt (kg)	+11	64%	« HEAVIER
+14	400-day Wt (kg)	+23	64%	HEAVIER »
+18	600-day Wt (kg)	+28	59%	HEAVIER »
+2	MILK	-1	33%	« LOWER
+0.5	REA	+4.3	51%	BIGGER »
+0.1	IMF %	+0.2	41%	HIGHER »

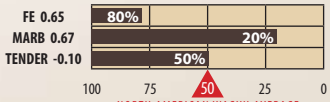
100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 624S x 770T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
624S X 770T	C	9.4	0.7	0.3	2.6	0.9	0.7	0.5	1.0	16
		59%	4%	2%	16%	5%	4%	3%	6%	

GENESTAR PERCENTILES 770T



LMR CHIKAKO 726T

DOB: 6/2/2007 • REG: FB7479 • COW

LOT 6

Sanjirou	Michifuku	Monjiro 11550
		Michiko J655635
	Suzutani	Tanishige 1526
		Suzunami
Bar R Miss Fukutsuru 47K	JVP Fukutsuru 068	Dai 2 Yasutsuru Doi J774
		Teruyasu J649663
	Miss Bar R 301H	Michifuku
		JVP MS Kikuchisa 19E

LMR CHIKAKO 726T • She sells as Lot 6

LMR Chikako 726T is 97% Tajima (Sire: **Sanjirou**; MGS: **Fukutsuru 068**) with potential to pass on her marbling genetics to her offspring.

726T carries 21 out of 22 possible GeneSTAR Stars (alleles). She measures a Frame score of 5. This is a great way to start or enhance your Wagyu breeding herd.

LMR Chikako 726T sells open and ready to breed or flush - she could be used as a Wagyu herd starter and can be expected to produce well-balanced progeny when crossed to the growth-lines of Itozakura or Dai Hirashige lines (e.g., **TF Itohana 2**; **TF Itomichi 1-2**; **Itoshigefuji TF147**; **Hirashigetayasu ETJ001**; etc).

BREEDPLAN EVB PERCENTILES for 726T

2009 Spring WAGYU Group BREEDPLAN EBVs

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Chikako 726T
+0.9	Birth Weight	-0.3	73%	LIGHTER »
+9	200-day Wt (kg)	+1	60%	« LIGHTER
+14	400-day Wt (kg)	0	58%	« LIGHTER
+18	600-day Wt (kg)	-1	57%	« LIGHTER
+2	MILK	-5	40%	« LOWER
+0.5	REA	-0.3	48%	« SMALLER
+0.1	IMF %	+0.4	45%	HIGHER »

BREED Avg. EBVs 2007 born calves

100 70 50 30 0

50 WAGYU AVERAGE

16/16 ANALYSIS of 726T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
726T	B	15.5	-	-	0.3	-	0.3	-	-	16
		97%	0%	0%	2%	0%	2%	0%	0%	

GENESTAR PERCENTILES 726T

LOT 6 SELLS WITH FEBRUARY BULL CALF

LMR TOSHIRO 1-3 0124X

DOB: 2/10/2010 • REG: Pending • BULL

LMR Toshiro 1/3 (723T)	TF Kikuhana	Itohana J809
		Nayori 1 J182450
	Reiko J1883963	Kitaguni 7 No 8 J1530
		Okahana J1409
LMR Chikako 726T	Sanjirou	Michifuku
		Suzutani
	Bar R Miss Fukutsuru 47K	JVP Fukutsuru 068
		Miss Bar R 301H

She sells with her February bull calf, **LMR Toshiro 1-3 0124X**, sired by **LMR Toshiro 1-3 723T** (Sire: **Kikuhana**; MGS: **Kitaguni 7-8**). **723T** sells as Lot #40.

0124X is a well-balanced Group **"C"** Wagyu: 56% Tajima and 30% Itozakura. Inbreeding Coefficient is 3%.

16/16 ANALYSIS of 723T, Sire of 0124X

2009 Spring WAGYU Group BREEDPLAN EBVs

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Toshiro 1/3
+0.9	Birth Weight	+2.0	75%	« HEAVIER
+9	200-day Wt (kg)	+15	66%	HEAVIER »
+14	400-day Wt (kg)	+22	62%	HEAVIER »
+18	600-day Wt (kg)	+29	61%	HEAVIER »
+2	MILK	+4	42%	HIGHER »
+0.5	REA	+1.9	46%	BIGGER »
+0.1	IMF %	0.0	40%	« LOWER

BREED Avg. EBVs 2007 born calves

100 70 50 30 0

50 WAGYU AVERAGE

16/16 ANALYSIS of 726T x 723T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
726T X 723T	C	8.9	1.0	0.1	4.8	0.8	0.1	-	0.3	16
		56%	6%	1%	30%	5%	1%	0%	2%	

LMR HIDEKO 764T

DOB: 10/10/2007 • REG: FB7792 • HEIFER

LOT 7

BR Itomichi/0602 4637	BR Itomichi 0602	TF Itomichi 1-2
		JVP Kikushige 5298E
	BR Ms Kikuhana 8610	TF Kikuhana
		JVP Ms Fukukane 05E
BR Ms Kitdoi/0632 5603	BR Kitateruyasudoi 0632	Kitateruyasudoi J2810
		Miss Bar R 321H
	BR Ms Sanjiro 0656	Sanjirou
		Miss Bar R 301H

LMR HIDEKO 764T • She's Lot 7

LMR Hideko 764T is very well balanced three year-old and carries Itozakura, Kikuterudoi, and Yasumi Doi genetics. (Sire: **BR Itomichi-0602 4637**; MGS: **BR Kitateruyasudoi 0632**). **764T** is Group **"C"** with 66% Tajima and 20% Itozakura.

Good carcass size with marbling ability comes from **Kikuterudoi** and **Monjiro** - and the **Itozakura** on the paternal side of the pedigree provides the growth and maternal ability. **764T** Inbreeding Coefficient: 4%.

Hideko 764T ranks in the top 5% of North American Wagyu for GeneSTAR Marbling and is out of **BR Ms Kitateruyasudoi-0632 5603**, her embryos sell as part of Lot #8 package.

BREEDPLAN EVB PERCENTILES for 764T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Hideko 764T
+0.9	Birth Weight	+0.2	36%	LIGHTER »
+9	200-day Wt (kg)	+6	34%	« LIGHTER
+14	400-day Wt (kg)	+7	34%	« LIGHTER
+18	600-day Wt (kg)	+9	33%	« LIGHTER
+2	MILK			
+0.5	REA	0.0	31%	«SMALLER
+0.1	IMF %	+0.2	29%	HIGHER »

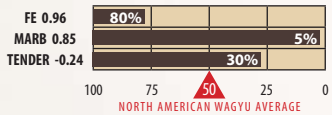
100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 764T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
764T	C	10.6	0.5	0.2	3.3	0.4	0.7	0.3	0.1	16
		66%	3%	1%	20%	2%	4%	2%	1%	

GENESTAR PERCENTILES 764T



LOT 7 SELLS WITH FEBRUARY HEIFER CALF

LMR MS HIROSHI 0126X

DOB: 2/12/2010 • REG: Pending • HEIFER

LMR Hiroshi 766T	BR Takazakura-0606 3612	BR Takazakura 0606
		BR Ms Sanjirou 0656
	BR Ms Itomichi-0602 2654	BR Itomichi 0602
		BR Ms Sanjirou 0630
LMR Hideko 764T	BR Itomichi/0602 4637	BR Itomichi 0602
		BR Ms Kikuhana 8610
	BR Ms Kitdoi/0632 5603	BR Kitateruyasudoi 0632
		BR Ms Sanjirou 0656

Hideko 764T sells with Heifer Calf **LMR Ms Hiroshi 0126X** born in February. **0126X** was sired by **LMR Hiroshi 766T**. Top sire prospect **LMR Hiroshi 766T** ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF%; and in the top 5% for BREEDPLAN REA.

LMR Ms Hiroshi 0126X is a Group **"C"** heifer: 67% Tajima, 14% Itozakura and 6% Okayama – with an Inbreeding Coefficient of 13%.

764T sells with her heifer calf-by-side – open and ready to breed or flush. If she is bred to **Itomichi 1-2**, that offspring will be linebred to **Dai 7 Itozakura**.

BREEDPLAN EVB PERCENTILES for 766T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Hiroshi 766T
+0.9	Birth Weight	+2.5	72%	« HEAVIER
+9	200-day Wt (kg)	+13	58%	HEAVIER »
+14	400-day Wt (kg)	+21	59%	HEAVIER »
+18	600-day Wt (kg)	+26	54%	HEAVIER »
+2	MILK	-3	30%	« LOWER
+0.5	REA	+2.8	38%	BIGGER »
+0.1	IMF %	+0.5	33%	HIGHER »

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 764T x 766T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
764T X 766T	C	10.7	0.6	0.3	2.2	0.3	0.9	0.5	0.6	16
		67%	4%	2%	14%	2%	6%	3%	4%	

LMR MS KAGEMUSHA 0106X

DOB: 1/24/2010 • REG: Pending • COW

LOT 8

LMR Kagemusha 639S	BR Michifuku 1604	Michifuku	
		BR Ms Michifuku T4E 8605	
	BR MS Takazakura 0652	Takazakura	
		JVP MS Fukukane 05E	
BR Ms Itomichi/0602 4644	BR Itomichi 0602	Itomichi 1/2	
		JVP Kikushige 5298E	
	BR Ms Yasufuku JR 1601	Yasufuku JR	
		BR MS Kikuhana 8820	

LMR KAGEMUSHA 639S • Sire of 0106X

LMR Ms Kagemusha 0106X is a 3 month-old heifer (**LMR Kagemusha 639S** x **BR Ms Itomichi-0602 4644**). Her Inbreeding Coefficient is 5%.

0106X is a balanced Group **"C"** female: 61% Tajima; 14% Itozakura; and 7% Okayama. Her genetic dam, **BR Ms Itomichi-0602 4644**, ranks in the top 5% of the Wagyu herd in BREEDPLAN REA and in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency. Three embryos by **4644** sell as part of the Lot #11 package.

The sire, **639S**, ranks in the top 5% of North American Wagyu for GeneSTAR Marbling. **LMR Kagemusha 639S** sold for $15,000 in the 2008 LMR Production Sale.

16/16 ANALYSIS of 639S x 4644

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
639S X 4644	C	9.8	0.7	0.3	2.3	0.3	1.1	0.5	1.1	16
	-	61%	4%	2%	14%	2%	7%	3%	7%	

LOT 8 SELLS WITH RECIPIENT COW (24 LMR) AND 3 EMBRYOS (TF148 x 5603)

Three Embryos (**Itoshigenami TF148** x **BR Ms Kitateruyasudoi-0632 5603**) are included in this lot. This mating will produce offspring high in marbling ability with 84% Tajima and 14% Itozakura.

The donor, **5603**, ranks in the top 5% of the Wagyu herd in BREEDPLAN IMF% and one of her daughters by an **Itomichi** sire (**764T** – selling as Lot #7) ranks in the top 5% of North American Wagyu in GeneSTAR Marbling. Another **5603** daughter, selling as Lot #10, **LMR Ms Hirashigetayasu 9270W**, ranks in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency.

The sire, **TF148**, ranks in the top 1% of the Wagyu herd in BREEDPLAN IMF% - based on 470 progeny from 19 herds and includes 289 scans - and in the top 20% for REA.

The offspring will have an IC of 1%.

This embryo mating is a great crossing of **Yasumi Doi**, **Kikunori Doi** and **Shigekanenami** bloodlines and according to Takao Suzuki of Australian Wagyu Forum this combination should work very well for strong marbling and good frame.

The Angus-cross recipient cow, **24 LMR**, sells by side - ready to breed.

Itoshigenami TF148	Shigeshigenami	
	Fukuyuki	
BR MS Kitdoi/0632 5603	BR Kitateruyasudoi 0632	
	BR MS Sanjirou 0656	

BREEDPLAN EVB PERCENTILES for 5603

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for BR Ms Kitdoi/0632 5603
+0.9	Birth Weight	-0.1	48%	LIGHTER »
+9	200-day Wt (kg)	+3	47%	« LIGHTER
+14	400-day Wt (kg)	+4	47%	« LIGHTER
+18	600-day Wt (kg)	+6	46%	« LIGHTER
+2	MILK	-7	43%	« LOWER
+0.5	REA	+0.6	43%	SMALLER »
+0.1	IMF %	+0.4	42%	HIGHER »

100 70 50 30 0

50 WAGYU AVERAGE

16/16 ANALYSIS of 148 x 5603

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
148 X 5603	C	13.5	-	-	2.3	-	0.3	-	-	16
	-	84%	0%	0%	14%	0%	2%	0%	0%	

LMR MS HIRASHIGETAYASU 9270W

DOB: 7/30/2009 • REG: FB10192 • HEIFER

LOT 9

LMR HIRASHIGETAYASU 9270W • She sells as Lot 9

Hirashigetayasu ETJ001	Dai 20 Hirashige J287	Kedaka J7212
		Dai 13 Hirashige J1137022
	Dai 5 Yuruhime	Tayasufuku J157
		Yuriko J28677
BR Ms Kitdoi/0632 5603	BR Kitateruyasudoi 0632	Kitateruyasudoi J2810
		Miss Bar R 321H
	BR Ms Sanjirou 0656	Sanjirou
		Miss Bar R 301H

BREEDPLAN EVB PERCENTILES for 5603, Dam of 9270W

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for BR Ms Kitdoi/0632 5603
+0.9	Birth Weight	-0.1	48%	LIGHTER »
+9	200-day Wt (kg)	+3	47%	« LIGHTER
+14	400-day Wt (kg)	+4	47%	« LIGHTER
+18	600-day Wt (kg)	+6	46%	« LIGHTER
+2	MILK	-7	43%	« LOWER
+0.5	REA	+0.6	43%	SMALLER »
+0.1	IMF %	+0.4	42%	HIGHER »

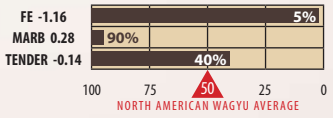
100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 9270W

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
9270	C	9.5	3.0	1.0	0.3	-	2.3	-	-	16
	-	59%	19%	6%	2%	0%	14%	0%	0%	

GENESTAR PERCENTILES 9270W



LMR Ms Hirashigetayasu 9270W is a Group **"C"** 9 month-old heifer and has a good balance of **Yasumi Doi** - **Kikunori Doi** {both Tajima} and Kedaka.

As seen in the 16-16 analysis, 9270W is 59% Tajima; 19% Kedaka; 6% Tottori and 14% Okayama. IC: 1%

Hirashigetayasu ETJ001 is a well-balanced Kedaka-type sire with high growth characteristics and good marbling. When **ETJ001** is crossed with **ETJ003**, the frame size is maintained and marbling is enhanced.

9270W's dam, **BR Ms Kitateruyasudoi-0632 5603**, ranks in the top 5% of the Wagyu herd in BREEDPLAN IMF% and has a set of embryos as part of the Lot #8 package. **9270W's** half-sibling, **LMR Hideko 764T**, sells as Lot #7.

In order to secure fine marbling, **9270W** should be bred to Group **"D"** sire such as **ETJ002**, **Haruki II**, **TF148**, **LMR Sanjirou 8146W**, **LMR Michisuru 797T**, **LMR Hiroshi 766T**, or **LMR Zatoichi 738T**.

9270W ranks in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency.

LMR TOSHIRO 3-3 9316W

DOB: 11/29/2009 • REG: Pending • BULL

LOT 10

LMT Toshiro 3/3 (720T)	Kikuhana TF37	Itohana J809	
		Nayori 1	
	Reiko	Kitaguni 7 No 8 J1530	
		Okahana	
LMR MS Sanjirou 4P 728T	Bar R Sanjirou 4P	Sanjirou	
		Bar R Miss Fukutsuru 47K	
	BR MS Fukutsuru 9671	Fukutsuru 068	
		JVP Kikushige 5298E	

LMR MS SANJIROU 4P 728T • Dam of 9316W

BREEDPLAN EVB PERCENTILES for 728T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Sanjirou 4P 728T
+0.9	Birth Weight	-0.6	52%	LIGHTER »
+9	200-day Wt (kg)	+2	49%	« LIGHTER
+14	400-day Wt (kg)	-2	49%	« LIGHTER
+18	600-day Wt (kg)	-3	47%	« LIGHTER
+2	MILK	-1	30%	« LOWER
+0.5	REA	-1.7	41%	« SMALLER
+0.1	IMF %	+0.2	39%	HIGHER »

100 70 50 30 0

WAGYU AVERAGE

BREEDPLAN EVB PERCENTILES for 720T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Toshiro 3-3 720T
+0.9	Birth Weight	+1.5	75%	« HEAVIER
+9	200-day Wt (kg)	+14	66%	HEAVIER »
+14	400-day Wt (kg)	+26	66%	HEAVIER »
+18	600-day Wt (kg)	+32	67%	HEAVIER »
+2	MILK	+4	42%	HIGHER »
+0.5	REA	+2.3	53%	BIGGER »
+0.1	IMF %	0.0	43%	LOWER »

100 70 50 30 0

WAGYU AVERAGE

LMR Toshiro 3-3 9316W is a 5 month-old bull calf and sells with his recipient dam and 3 Grade 1 embryos {**Takazakura** x **4644**}. IC: 2%

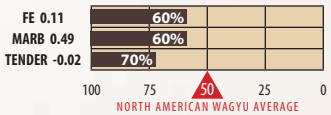
9316W's donor/genetic dam is **LMR MS Sanjirou 4P 728T**. She is Frame Score 5 and sells as Lot #12 in this catalog. His sire, **LMR Toshiro 3-3 720T** is Frame Score 6 and ranks in the top 10% of the Wagyu herd in REA and 400-Day Weights.

9316W weighed 72 lbs at birth – it looks like he is inheriting both his dam's and his sire's size – he will be a well-balanced group **"C"** bull: 30% Itozakura; 52% Tajima; 9% Kedaka.

16/16 ANALYSIS of 720T x 728T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
720T X 728T	C	8.3	1.4	0.3	4.8	0.8	0.1	-	0.4	16
	-	52%	9%	2%	30%	5%	1%	0%	2%	

GENESTAR PERCENTILES 728T



LOT 10 SELLS WITH RECIPIENT COW (3523TO) AND 3 EMBRYOS (TAKAZAKURA x 4644)

Three Embryos (**Takazakura** x **BR Ms Itomichi-0602 4644**) are included in this package. The mating will produce Group **"C"** offspring: 44% Tajima; 12% Itozakura; 14% Okayama.

The donor, **4644**, ranks in the top 5% of the Wagyu herd in BREEDPLAN REA - and **Takazakura** ranks in the top 5% in Mature Weight. In addition, **4644** ranks in the top 5% of North American Wagyu in GeneSTAR Feed Efficiency. A daughter of **4644** by **Kagemusha 639S** sells as Lot #8. The offspring's IC: 3%.

Takazakura	Takaei	
	Dai 2 Sakura 7	
BR MR Itomichi/0602 4644	BR Itomichi 0602	
	BR Ms Yasufuku JR 1601	

This package combines genetics from the following bloodlines: **Itomichi 1-2**; **Itohana J809**; **Yasufuku J930**; **Kitaguni 7-8**; **Sanjirou** and **Fukutsuru 068**.

The Angus recipient, **3523TO**, sells open with **9316W** calf-by-side, and ready for transfer.

16/16 ANALYSIS of TAKAZAKURA x 4644

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
Takazakura X 4644	C	7.1	0.4	0.2	2.0	0.3	2.3	1.3	2.4	16
		44%	3%	1%	12%	2%	14%	8%	15%	

LOT 11

BR MS KITATERUYASUDOI-0632 5612

DOB: 3/31/2005 • REG: FB7487 • COW

BR MS KITATERUYASUDOI-0632 5612 • She's Lot 11

BR Kitateruyasudoi 0632	Kitateruyasudoi ETJ003	Terunagadoi 1742	
		Yoshimi 3 601124	
	Miss Bar R 321H	Michifuku	
		JVP MS Kikuchisa 19E	
BR Ms Fukutsuru 9671	JVP Fukutsuru 068	Dai 2 Yasutsuru Doi J774	
		Teruyasu J649663	
	JVP Kikushige 5298E	JVP Kikuyasu 400	
		JVP Kikuhana 298\	

BR MS Kitateruyasudoi-0632 5612 carries high Tajima content (87%) with Kikumi Doi and Yasumi Doi combination. (Sire: BR Kitateruyasudoi 0632; MGS: Fukutsuru 068). Her Inbreeding Coefficient is 10%.

5612 has large frame traits from **Kikumi Doi** and strong marbling ability from **Yasumi Doi** line. She will perform at her highest level when bred to growth and maternal sires from **Itozakura/Dai 20** Hirashige/ Kedaka {Groups **"A"** or **"C"**} line. Frame Score: 6.

5612 ranks in the top 10% of North American Wagyu for GeneSTAR Tenderness. **5612** produced 42 viable embryos in her last flush cycle.

Lone Mountain used **5612** as a flush cow in 2008. She sells open and ready to breed.

BREEDPLAN EVB PERCENTILES for 5612

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for BR Ms Kitdoi/0632 5612
+0.9	Birth Weight	-1.2	57%	LIGHTER »
+9	200-day Wt (kg)	+2	52%	« LIGHTER
+14	400-day Wt (kg)	-1	52%	« LIGHTER
+18	600-day Wt (kg)	-1	50%	« LIGHTER
+2	MILK	+1	45%	« LOWER
+0.5	REA	-2.4	46%	« SMALLER
+0.1	IMF %	+0.1	44%	« HIGHER

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 5612

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
5612	D	13.9	0.8	0.4	0.3	-	0.4	-	0.3	16
	-	87%	5%	3%	2%	0%	2%	0%	2%	

GENESTAR PERCENTILES 5612

LMR MS SANJIROU 4P 728T

DOB: 6/8/2007 • REG: FB10330 • COW

LOT 12

LMR MS SANJIROU 4P 728T • She sells as Lot 12

Bar R Sanjirou 4P	Sanjirou	Michifuku	
		Suzutani	
	Bar R Miss Fukutsuru 47K	JVP Fukutsuru 068	
		Miss Bar R 301H	
BR Ms Fukutsuru 9671	JVP Fukutsuru 068	Dai 2 Yasutsuru Doi J774	
		Teruyasu J649663	
	JVP Kikushige 5298E	JVP Kikuyasu 400	
		JVP Kikuhana 298	

LMR Ms Sanjirou 4P 728T has very high Tajima content (89%) with **Fukutsuru 068** - **Monjiro** - **Kikuyasu** breeding. IC is 13%.

Breeding **728T** with a Takeda Group **"A"** or **"C"** sire (examples: **TF Itohana 2**; **TF Itomichi 1-2**; **Itoshigefuji TF147**; **LMR Toshiro 1-3 723T**; **Hirashigetayasu ETJ001**; **LMR Kenichi 807T**) will improve growth and maternal ability.

728T is the dam of the 5 month-old calf, **LMR Toshiro 3-3 9316W**, selling as Lot #10.

728T sells open and ready to breed or flush. She is Frame Score 5.

BREEDPLAN EVB PERCENTILES for 728T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Ms Sanjirou 4P 728T
+0.9	Birth Weight	-0.6	52%	LIGHTER »
+9	200-day Wt (kg)	+2	49%	« LIGHTER
+14	400-day Wt (kg)	-2	49%	« LIGHTER
+18	600-day Wt (kg)	-3	47%	« LIGHTER
+2	MILK	-1	30%	« LOWER
+0.5	REA	-1.7	41%	« SMALLER
+0.1	IMF %	+0.2	39%	HIGHER »

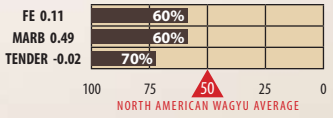
100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 728T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
728T	D	14.2	0.8	0.4	0.1	-	0.3	-	0.3	16
	-	89%	5%	3%	1%	0%	2%	0%	2%	

GENESTAR PERCENTILES 728T



BR MS ITOMICHI-0602 4625

DOB: 4/12/2004 • REG: FB6249 • COW

LOT 13

BR Itomichi 0602	TF Itomichi 1-2	Itomichi J1158	
		Dai 2 Kintou J337756	
	JVP Kikushige 5298E	JVP Kikuyasu 400	
		JVP Kikuhana 298	
BR Ms Yasufuku 0645	Yasufuku Jr	Yasufuku J930	
		Kaneko 5	
	Miss Bar R 321H	Michifuku	
		JVP MS Kikuchisa 19E	

BR MS ITOMICHI-0602 4625 • She sells in Lot 13

BREEDPLAN EVB PERCENTILES for 4625

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for BR Ms Itomichi/0602 4625
+0.9	Birth Weight	-0.4	51%	LIGHTER »
+9	200-day Wt (kg)	+5	48%	« LIGHTER
+14	400-day Wt (kg)	+3	48%	« LIGHTER
+18	600-day Wt (kg)	+5	45%	« LIGHTER
+2	MILK	-2	43%	« LOWER
+0.5	REA	+0.6	40%	SMALLER »
+0.1	IMF %	+0.4	33%	HIGHER »

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 4625

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
4625	D	10.2	0.8	0.4	2.3	0.5	0.6	0.5	0.8	16
	-	64%	5%	3%	14%	3%	4%	3%	5%	

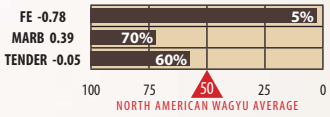
4625 shows good balance with a mix of **Itozakura/Yasumi Doi/Kikuyasu Doi** bloodlines. (Sire: **BR Itomichi 0602**; MGS: **Yasufuku Jr**). IC is 3%.

4625 has strong marbling ability from **Yasufuku J930** and **Michifuku** genetics and carries strong growth and maternal traits from her **Itozakura** heritage.

4625 ranks in the top 5% of the Wagyu BREEDPLAN report for IMF% and in the top 5% of North American Wagyu for GeneSTAR Feed Efficiency.

4625 produced 23 viable embryos in her last flush cycle in 2008.

GENESTAR PERCENTILES 4625



LOT 13 WILL HAVE MAY 2010 CALF BY BLACKMORE AIZATZURUDOI Y398

4625 will have a May calf by **Blackmore Aizatzurudoi Y398** (Sire: **Fukutsuru 068**; MGS: **Kikutsurudoi TF146**). Calf will be 73% Tajima and 13% Itozakura. IC: 6%.

According to Australian Wagyu breeder David Blackmore: "Y398 is the sire we see as our replacement for Itozurudoi 151, as the best bloodline for breeding a combination of outstanding female replacements and steer carcasses of outstanding meat quality. His dam is our number one breeding cow excelling in structural correctness, width and strength with refinement (weighing 700kgs), great milking ability, and excellent fertility (producing up to 30 embryos in a flush). Crossing Fukutsuru 068 and Kikutsurudoi TF146 stabilises the strong heritability influence of the great bloodlines of Kikutsuru. Aizatzurudoi Y398 weighs close to 900kgs putting him at a similar weight as some 100% Fujiyoshi or Kedaka blood bulls. Sibling sisters are making great breeding cows with good milking ability and sibling carcasses have graded consistently 9+ at better than average carcass weights."

Blackmore Aizatzurudoi Y398	JVP Fukutsuru 068	Dai 2 Yasutsuru Doi J774 J774	
		Teruyasu J649663	
	Takeda Farm Aizakura U100	Kikutsurudoi TF146	
		Aizakura 8 J992750	
BR Ms Itomichi/0602 4625	BR Itomichi 0602	TF Itomichi 1-2	
		JVP Kikushige 5298E	
	BR Ms Yasufuku 0645	Yasufuku Jr	
		Miss Bar R 321H	

16/16 ANALYSIS of 4625 x Y398

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
4625 X Y398	D	11.8	0.4	0.2	2.1	0.5	0.4	0.3	0.4	16
	-	73%	2%	1%	13%	3%	2%	2%	3%	

LMR KEIKO 2 644S

DOB: 10/25/2006 • REG: FB6905 • COW

LOT 14

Bar R Fukutsuru 36H	JVP Fukutsuru 068	Dai 2 Yasutsuru Doi J774
		Teruyasu J649663
	Metani	Takazakura
		Heatherkura
BR Ms Itomichi-0602 2663	BR Itomichi 0602	TF Itomichi 1-2
		JVP Kikushige 5298E
	BR Ms Michifuku 0638	Michifuku
		BR Ms Michifuku T4E

LMR KEIKO 2 644S • She's Lot 14

LMR Keiko 2 644S carries a high Tajima influence (71%) from the **Yasumi Doi** and **Yasutani Doi** breeding - **Fukutsuru 068** descends from **Yasumi Doi**; **Takazakura** descends from both **Yasumi Doi** and **Yasutani Doi**. **644S** is Group **"D"**. IC: 5%.

This concentration of Tajima genetics is expected to result in the expression of strong and fine marbling. Therefore, it is recommended to breed **644S** to **Itozakura/Kedaka/Dai 20 Hirashige** {Groups **"A"** or **"C"**} sires.

LMR Keiko 2 644S ranks in the top 10% of North American Wagyu for GeneSTAR Marbling. Her Frame Score is 5.

BREEDPLAN EVB PERCENTILES for 644S

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Keiko 2 644S
+0.9	Birth Weight	-0.5	74%	LIGHTER »
+9	200-day Wt (kg)	+5	64%	« LIGHTER
+14	400-day Wt (kg)	+9	65%	« LIGHTER
+18	600-day Wt (kg)	+7	60%	« LIGHTER
+2	MILK	-2	35%	« LOWER
+0.5	REA	+0.1	59%	« SMALLER
+0.1	IMF %	0.0	55%	LOWER »

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 644S

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
644S	D	11.3	0.9	0.3	1.0	0.3	0.7	0.6	0.9	16
	-	71%	5%	2%	6%	2%	4%	4%	6%	

GENESTAR PERCENTILES 644S

LOT 14 SELLS WITH A FEBRUARY BULL CALF, LMR KAZUKI 0128X

644S sells with bull calf **LMR Kazuki 0128X** born in February. **LMR Kazuki 770T**, whose sire is **Sanjirou** and MGS is **Itomichi J1158** {the sire of **TF Itomichi 1-2**}. **770T** ranks in the top 1% of the Wagyu herd in BREEDPLAN REA and in the top 15% for 400-Day Weights. **770T** sells as Lot #39.

LMR Kazuki 0128X is a balanced Group **"D"** bull: 69% Tajima, 14% Itozakura and 5% Shimane. IC: 7%.

644S sells with her calf-by-side - open and ready to breed or flush.

LMR KAZUKI 0128X

DOB: 2/14/2010 • REG: Pending • BULL

LMR Kazuki 770T	Sanjirou	Michifuku
		Suzutani
	Nakazakura	Itomichi J1158
		Nakagishi 5
LMR Keiko 2 644S	Bar R Fukutsuru 36H	JVP Fukutsuru 068
		Metani
	BR Ms Itomichi-0602 2663	BR Itomichi 0602
		BR Ms Michifuku 0638

BREEDPLAN EVB PERCENTILES for 770T

2009 Spring WAGYU Group BREEDPLAN EBVs

BREED Avg. EBVs 2007 born calves

EBV	TRAIT	EBV	ACC	EBV percentiles for LMR Kazuki 770T
+0.9	Birth Weight	+3.6	74%	« HEAVIER
+9	200-day Wt (kg)	+11	64%	« HEAVIER
+14	400-day Wt (kg)	+23	64%	HEAVIER »
+18	600-day Wt (kg)	+28	59%	HEAVIER »
+2	MILK	-1	33%	« LOWER
+0.5	REA	+4.3	51%	BIGGER »
+0.1	IMF %	+0.2	41%	HIGHER »

100 70 50 30 0

WAGYU AVERAGE

16/16 ANALYSIS of 644S x 770T

Name	Group	Tajima	Kedaka	Tottori	Itozakura	Shimane	Okayama	Hiroshima	Other	Total
644S X 770T	D	11.1	0.5	0.3	2.3	0.8	0.3	0.1	0.6	16
	-	69%	3%	2%	14%	5%	2%	1%	4%	